

**EAST Search History**

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 91   | "370"/\$.cols and presence manag\$5  | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/06/05<br>09:38 |
| L2    | 2    | L1 and user and table and match\$3 and condition and decision and GPS                              | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/06/05<br>09:39 |
| L3    | 1    | presence manag\$5 and presence server and match\$3 condition and decision                          | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/06/05<br>09:42 |
| L4    | 1    | presence manag\$5 and presence and server and match\$3 condition and decision                      | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/06/05<br>09:42 |
| L5    | 80   | presence manag\$5 and presence and server and match\$3 and condition and decision                  | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/06/05<br>09:42 |
| L6    | 12   | presence manag\$5 and presence server and match\$3 and condition and decision                      | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/06/05<br>09:42 |
| L7    | 72   | presence manag\$5 and presence and server and match\$3 and condition and decision and register \$4 | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/06/05<br>09:48 |
| L8    | 12   | presence manag\$5 and presence server and match\$3 and condition and decision and register \$4     | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/06/05<br>09:48 |
| L9    | 1105 | 379/114.01   | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/06/05<br>10:00 |

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| L10 | 2026  | 379/201.01   | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/05<br>10:00 |
| L11 | 1464  | 455/404.2  | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/05<br>10:00 |
| L12 | 2861  | 709/222  | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/05<br>10:01 |
| L13 | 11902 | 709/227  | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/05<br>10:01 |
| L14 | 11011 | 709/229  | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/05<br>10:01 |
| L15 | 1     | L9 and presence manag<br>\$5 and presence and<br>server and match\$3 and<br>condition and decision<br>and register\$4  | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/05<br>10:01 |
| L16 | 2     | L10 and presence manag<br>\$5 and presence and<br>server and match\$3 and<br>condition and decision<br>and register\$4 | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/05<br>10:02 |
| L17 | 1     | L11 and presence manag<br>\$5 and presence and<br>server and match\$3 and<br>condition and decision<br>and register\$4 | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/05<br>10:02 |
| L18 | 0     | L12 and presence manag<br>\$5 and presence and<br>server and match\$3 and<br>condition and decision<br>and register\$4 | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/05<br>10:02 |
| L19 | 1     | L12 and presence manag<br>\$5 and presence and<br>server and match\$3 and<br>condition and decision<br>and register\$4 | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/05<br>10:02 |

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| L20 | 6     | L13 and presence manag\$5 and presence and server and match\$3 and condition and decision and register\$4 | US_PGPUB; USPAT; USOOR; DERWENT; IBM_TDB | ADJ | ON  | 2009/06/05 10:03 |
| L21 | 4     | L14 and presence manag\$5 and presence and server and match\$3 and condition and decision and register\$4 | US_PGPUB; USPAT; USOOR; DERWENT; IBM_TDB | ADJ | ON  | 2009/06/05 10:03 |
| L22 | 3     | G06F 15/16  | US_PGPUB; USPAT; USOOR; DERWENT; IBM_TDB | ADJ | ON  | 2009/06/05 10:10 |
| L23 | 1     | G06F 15/177   | US_PGPUB; USPAT; USOOR; DERWENT; IBM_TDB | ADJ | ON  | 2009/06/05 10:10 |
| L24 | 1     | G06F 15/173   | US_PGPUB; USPAT; USOOR; DERWENT; IBM_TDB | ADJ | ON  | 2009/06/05 10:11 |
| L25 | 4     | H04M 3/42   | US_PGPUB; USPAT; USOOR; DERWENT; IBM_TDB | ADJ | ON  | 2009/06/05 10:11 |
| L26 | 28    | H04M 11/04  | US_PGPUB; USPAT; USOOR; DERWENT; IBM_TDB | ADJ | ON  | 2009/06/05 10:11 |
| L27 | 16887 | 707/3   | US_PGPUB; USPAT; USOOR; DERWENT; IBM_TDB | ADJ | ON  | 2009/06/05 10:12 |
| L28 | 1     | L27 and presence manag\$5 and presence and server and match\$3 and condition and decision and register\$4 | US_PGPUB; USPAT; USOOR; DERWENT; IBM_TDB | ADJ | ON  | 2009/06/05 10:13 |
| S1  | 1     | ("20050021773").PN.   | US_PGPUB; USPAT; USOOR                   | OR  | OFF | 2007/10/17 08:51 |
| S2  | 2136  | (709/228).CCLS.   | US_PGPUB; USPAT; USOOR                   | OR  | OFF | 2007/10/16 15:54 |
| S3  | 2886  | (709/220).CCLS.   | US_PGPUB; USPAT; USOOR                   | OR  | OFF | 2007/10/17 08:51 |

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| S4  | 1286   | (709/221).COLS.   | US-PGPUB;<br>USPAT; USOCR      | OR  | OFF | 2007/10/17<br>09:37 |
| S5  | 65951  | S4 and location or position and status and update and Information and delivery and GUI and delete and designate and condition and decide and register and store and identify\$4 or ID and notify \$4 and match and search and user or candidate and (device same (mobile or cell or GPS or apparatus or terminal))      | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON  | 2007/10/17<br>09:39 |
| S6  | 448275 | network and location or position and status and update and Information and delivery and GUI and delete and designate and condition and decide and register and store and identify\$4 or ID and notify \$4 and match and search and user or candidate and (device same (mobile or cell or GPS or apparatus or terminal)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON  | 2007/10/17<br>09:42 |
| S7  | 485    | (mobile and cell and GPS) and location and status and identify and update and match and table and array and device and apparatus and store  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON  | 2007/10/17<br>09:46 |
| S8  | 8      | S7 and inform and notify and deliver and information and interface and GUI and decision and user and delete and store and web and URL and share and profile   | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON  | 2007/10/17<br>09:50 |
| S9  | 22     | awareness adj machine   | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON  | 2007/10/17<br>13:06 |
| S10 | 288    | Presence management   | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | OFF | 2008/04/17<br>07:15 |
| S11 | 0      | S10 and bidirectional matching  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | OFF | 2008/04/17<br>07:26 |

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| S12 | 16   | S10 and bidirectional   | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | ADJ | OFF | 2008/04/17<br>07:26 |
| S13 | 4161 | Presence and location and bidirectional and match and condition   | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | ADJ | OFF | 2008/04/17<br>07:28 |
| S14 | 679  | S13 and registered and matching   | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | ADJ | OFF | 2008/04/17<br>07:29 |
| S15 | 487  | S14 and information and update  | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | ADJ | OFF | 2008/04/17<br>07:30 |
| S16 | 412  | S15 and logical   | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | ADJ | OFF | 2008/04/17<br>07:31 |
| S17 | 94   | S16 and designate   | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | ADJ | OFF | 2008/04/17<br>07:31 |
| S18 | 51   | S17 and profile and search and decision   | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | ADJ | OFF | 2008/04/17<br>07:32 |
| S19 | 36   | S18 and identifier  | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | ADJ | OFF | 2008/04/17<br>07:32 |
| S20 | 36   | S19 and storage   | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | ADJ | OFF | 2008/04/17<br>07:33 |
| S21 | 75   | S13 and (mobile and cell and GPS) and status and identify and update and table and array and device and apparatus and store | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | ADJ | OFF | 2008/04/17<br>07:40 |
| S22 | 70   | S21 and logical   | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | ADJ | OFF | 2008/04/17<br>07:41 |
| S23 | 10   | S22 and designate and decision  | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | ADJ | OFF | 2008/04/17<br>07:41 |
| S24 | 71   | S13 and mobile communication  | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | ADJ | OFF | 2008/04/17<br>07:44 |
| S25 | 116  | ("6199099").URPN.   | USPAT  | ADJ | ON  | 2008/11/03<br>11:32 |
| S26 | 6    | S25 and mobile and communication and presence and management and update \$3 and match\$3                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/11/03<br>11:34 |

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| S28 | 1    | S25 and mobile communication and presence and management and updat\$3 and match\$3  | US_PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/03<br>11:41 |
| S31 | 9    | S25 and mobile and communication and presence and manag\$4 and updat\$3 and match \$3   | US_PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/03<br>11:42 |
| S33 | 6    | S25 and mobile and communication and presence and manag\$4 and updat\$3 and match \$3 and context and condition\$2              | US_PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/03<br>11:49 |
| S34 | 9    | S25 and mobile and communication and presence and manag\$4 and updat\$3 and match \$3 and context                               | US_PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/03<br>11:50 |
| S35 | 9    | S25 and mobile and communication and presence and manag\$4 and updat\$3 and match \$3 and context and first and second and user | US_PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/03<br>11:53 |
| S36 | 7237 | 707/4   | US_PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/03<br>11:55 |
| S37 | 110  | S36 and mobile and communication and presence and manag\$4 and updat\$3 and match \$3 and context and first and second and user | US_PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/03<br>11:55 |
| S39 | 0    | S37 and presence management and coinciden\$4  | US_PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/03<br>11:57 |
| S40 | 0    | S37 and presence management   | US_PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/03<br>11:57 |

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| S41 | 7   | \$37 and coinciden\$4  | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/03<br>11:57 |
| S42 | 3   | "20030004937"  | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/03<br>16:39 |
| S43 | 3   | "20030228842"  | US_PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/03<br>16:40 |
| S44 | 111 | ("20010021649"  <br>"20010039546"  <br>"20020002705"  <br>"20020006788"  <br>"20020013815"  <br>"20020015042"  <br>"20020019882"  <br>"20020022453"  <br>"20020039882"  <br>"20020052873"  <br>"20020061741"  <br>"20020065881"  <br>"20020082921"  <br>"20020083025"  <br>"20020094778"  <br>"20020126872"  <br>"20020142792"  <br>"20020158917"  <br>"20020191017"  <br>"20020193073"  <br>"20020198882"  <br>"20030002504"  <br>"20030008662"  <br>"20030013459"  <br>"20030027636"  <br>"20030036350"  <br>"20030054794"  <br>"20030092376"  <br>"20030115038"  <br>"20030119446"  <br>"20030119494"  <br>"20030171147"  <br>"20030177113"  <br>"20030207683"  <br>"20030208595"  <br>"20040002948"  <br>"20040181517"  <br>"200501368837"  <br>"5493692"   "5606617"  <br>"5668878"   "5696827" | US_PGPUB;<br>USPAT; USOOR                            | ADJ | ON | 2008/11/04<br>11:11 |

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|     |     | "5749081"   "5778304"   "5790974"   "5835061"   "5838685"   "5987099"   "6006200"   "6023241"   "6041311"   "6044062"   "6049777"   "6052467"   "6064980"   "6065012"   "6092049"   "6108493"   "6108688"   "6119101"   "6138158"   "6138159"   "6167278"   "6175743"   "6182050"   "6195651"   "6195657"   "6199099"   "6205472"   "6236768"   "6243581"   "6253202"   "6253203"   "6263447"   "6266048"   "6272129"   "6275824"   "6285879"   "6317781"   "6321257"   "6330448"   "6351271"   "6414955"   "6421707"   "6430395"   "6430413"   "6438585"   "6445921"   "6477373"   "6484196"   "6493550"   "6496849"   "6510381"   "6515974"   "6519453"   "6527641"   "6539225"   "6542740"   "6549768"   "6554707"   "6560456"   "6580698"   "6625460"   "6674403"   "6678516"   "6697018"   "6721542"   "6785542").<br>PN. OR ("7103313").<br>URPN. | USPAT  | ADJ | ON | 2008/11/04<br>11:11 |
| S45 | 3   | ("7103313").URPN.   | USPAT  | ADJ | ON | 2009/06/04<br>21:04 |
| S46 | 55  | Shiga kenta   | US-PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/04<br>21:04 |
| S47 | 6   | S46 and presence manag\$5   | US-PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/04<br>21:05 |
| S48 | 222 | "709"/\$.cls.and<br>presence manag\$5   | US-PGPUB;<br>USPAT;<br>USOOR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/04<br>21:09 |

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| S49 | 16 | S48 and user and table<br>and match\$3 and<br>condition and GPS | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/04<br>21:10 |
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